

7 Oct 64

LIC 9121

Approved For Release 2002/10/21 : CIA-RDP75B00285R000400020010-5  
PROJECT STATUS REPORT

INSTRUCTIONS

ITEM 8 Entries will be taken from codes listed on ~~the reverse side of this form~~ page 3.

ITEM 20 Enter concise project progress information sufficiently complete so that reference to other reports will not be necessary. Changes in program scheduling should be fully explained. If additional space is required, a separate 8 x 10 1/2 sheet will be used. Identify particular report and mark proper security classifications.

1. PROGRAM STRUCTURE  921A	2. PROJECT NR OR SYSTEM TEST OBJ NR  	3. TASK, ESP OR TEST NUMBER  62B01
4. AFPTC PROJECT DIRECTIVE NR  62-17	5. AFSC PRIORITY  01A	6. REPORTING PERIOD  October 1964

7. TITLE AND OBJECTIVE

EXPERIMENTAL PERSONNEL PARACHUTE (MULTI-STAGE)

To determine the opening reliability of a multi-stage parachute assembly to be used by parachutists from high altitudes.

8. SCHEDULE	CURRENT FY 65												FY 66												FY 67 QTRs				FY 68 QTRs							
	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	1st	2d	3d	4th	1st	2d	3d	4th				
CURRENT SCHEDULE																																				
NEW SCHEDULE																																				
CHG CODE																																				
9. FIRST FLIGHT/TEST	10. LATEST FLIGHT/TEST												11. FINAL FLIGHT/TEST												12. TOTAL FLIGHT HRS REQ				13. ACFT SERIAL NR							
14. % PLANNING COMPLETED  10/94	15. % INSTRUMENTATION COMPLETED  5/94												16. % TESTING COMPLETED  70/94												17. % DATA REDUCTION COMPLETED  10/94				18. % REPORT COMPLETED  5/0				19. % TOTAL COMPLETED  100/90			

20. REMARKS

LIC 9121 WSC 3

Tests completed: 256

Tests documented: 273

Aircraft hours flown to date:

Documented aircraft hours remaining:

Test	Photo
C-130 - 65.1	T-28 - 25.4
B-66 - 40.0	T-33 - 71.0
H-21 - 1.0	B-57 - 6.0
	F-104 - 1.5
	F-100 - 18.0
	H-21 - 20.0
	T-38 - 4.0

Test	Photo
C-130 - 16	T-33 - 5
B-66 - 0	T-28 - 3
	H-21 - 23

No tests. Testing will be resumed at the request of the AFSC project office.

21. DATE  31 October 1964	22. OFFICE SYMBOL AND TELEPHONE EXT  FTNEM/266	23. SIGNATURE OF PROJECT OFFICER  <i>David P. Schmarje</i> Lt. David P. Schmarje
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## INSTRUCTIONS

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1. PROGRAM STRUCTURE		2. PROJECT NR OR SYSTEM TEST OBJ NR		3. TASK, ESP OR TEST NUMBER																													
921A				62B02																													
4. AFPTC PROJECT DIRECTIVE NR		5. AFSC PRIORITY		6. REPORTING PERIOD																													
62-26		75A		October 1964																													
7. TITLE AND OBJECTIVE																																	
EXTRACTION FORCE TRANSFER DEVICE																																	
To investigate the performance of an extraction force transfer device to determine whether any conditions of use could result in premature release which would affect safety of flight.																																	
8. SCHEDULE		CURRENT FY 65		FY 66																													
		FY 67 QTRS		FY 68 QTRS																													
		J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	1st	2d	3d	4th	1st	2d	3d	4th
CURRENT SCHEDULE			9	6	5		C	R	R																								
NEW SCHEDULE																																	
CHG CODE																																	
9. FIRST FLIGHT/TEST		10. LATEST FLIGHT/TEST		11. FINAL FLIGHT/TEST		12. TOTAL FLIGHT HRS REQ		13. ACFT SERIAL NR																									
14. % PLANNING COMPLETED		15. % INSTRUMENTATION COMPLETED		16. % TESTING COMPLETED		17. % DATA REDUCTION COMPLETED		18. % REPORT COMPLETED		19. % TOTAL COMPLETED																							
10/100		10/95		70/95		5/95		5/0		100/89																							

## 20. REMARKS

LIC 9124 WSC 3

Tests completed: 48

Tests documented: 51

Aircraft hours flown to date:

Documented aircraft hours remaining:

Test Photo  
C-130 - 48 T-28 - 27  
T-33 - 19  
TF9J - 1

Test Photo  
C-130 - 3 T-28 - 11

Three drop tests were made using the extraction force transfer device with various loads and extraction parachute configurations. A premature release malfunction occurred during one test. TM data indicated that the release force was 4350 lbs. versus an anticipated extraction force of approximately 25,000 lbs. Natick Laboratories and SEMHD were informed of the recurring premature releases, and were requested to suspend testing until a solution to the problem could be developed. On the other two tests, the loads were recovered without incident.

Test information follows:

21. DATE	22. OFFICE SYMBOL AND TELEPHONE EXT	23. SIGNATURE OF PROJECT OFFICER
31 October 1964	FTNEA/262	<i>R. J. Ducote</i> Captain R. J. Ducote

AFPTC

FORM  
AUG 62

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PREVIOUS EDITIONS OF THIS FORM MAY BE USED.

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1. PROGRAM STRUCTURE  921A	2. PROJECT NR OR SYSTEM TEST OBJ NR  	3. TASK, ESP OR TEST NUMBER  63B14
4. AFPTC PROJECT DIRECTIVE NR  63-83	5. AFSC PRIORITY  01A	6. REPORTING PERIOD  October 1964

7. TITLE AND OBJECTIVE  
  
D. E. S. TESTS  
  
(Purpose is classified)

8. SCHEDULE	CURRENT FY 65												FY 66												FY 67 QTRS				FY 68 QTRS			
	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	1st	2d	3d	4th	1st	2d	3d	4th
CURRENT SCHEDULE																																
NEW SCHEDULE																																
CHG CODE																																

9. FIRST FLIGHT/TEST	10. LATEST FLIGHT/TEST	11. FINAL FLIGHT/TEST	12. TOTAL FLIGHT HRS REQ	13. ACFT SERIAL NR

14. % PLANNING COMPLETED	15. % INSTRUMENTATION COMPLETED	16. % TESTING COMPLETED	17. % DATA REDUCTION COMPLETED	18. % REPORT COMPLETED	19. % TOTAL COMPLETED
10/90	10/75	70/75	5/75	5/75	100/77

20. REMARKS  
 LIC 9341  
 Tests completed: 9 Tests documented: 12  
 Aircraft hours flown to date: Documented aircraft hours remaining:  

Test	Photo	Test	Photo
F-106B - 8	T-38 - 4	F-106B - 4	F-106B - 6
	F-104 - 22		F-104D - 7
	F-106B - 5		T-38 - 8
			T-38 - 9

 No tests. Testing will be resumed at the request of the AFSC project office.

21. DATE  31 October 1964	22. OFFICE SYMBOL AND TELEPHONE EXT  FTNEM/266	23. SIGNATURE OF PROJECT OFFICER  David P. Schmarje Lt. David P. Schmarje
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Program Structure 921A, COMPARATIVE EVALUATION OF PERSONNEL PARACHUTE CONFIGURATIONS,  
(Cont'd)

Drop No.	Launch CAS  (kts)	Launch pressure altitude (ft)	Full open time (sec)	Down time (sec)	Main Risers				Remarks
					Snatch right (lb)	left (lb)	Full open right (lb)	left (lb)	
1614	400	1000	3.1	34.0	2575	2500	1100	1050	1
1615	400	1000	3.4	63.0	2500	2780	700	750	2
1616	450	1000	9.1	41.8	--	--	--	--	3, 4

Remarks:

1. One panel blown.
2. Two panels blown.
3. Seven panels blown.
4. No instrumentation.